Substitute Form PTO-1449 (Modified) Information Disclosure Statement

Examiner

Initial

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ID.

1.

U.S. Department of Commerce Patent and Trademark Office

Publication

Date

03/09/99

Attorney's Docket No. 14503-010US1

February 2, 2005

Patentee

Application No. 10/506,366

by Applicant (Use several sheets if necessary)

Document

Number

5,880,270

Applicant Michele Orlando et al.

Group Art Unit 1623

U.S. Patent Documents

Filing Date

Berninger et al.

Filing Date Class Subclass If Appropriate

Examiner	Desig.	Document	Publication	Country or			Trans	lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
/EW/	2.	WO 03/31464	04/17/03	wo				
/EW/	3.	WO 03/31581	04/17/03	wo				
/EW/	4.	WO 04/24776	03/25/04	wo				
/EW/	5.	WO 04/24777	03/25/04	wo				
/EW/	6.	WO 04/30701	04/15/04	wo			Abst.	
/EW/	7.	WO 04/33651	04/22/04	wo				
/EW/	8.	WO 05/14024	02/17/05	wo				
/EW/	9.	WO 05/14035	02/17/05	wo				
/EW/	10.	WO 05/14050	02/17/05	wo				
/EW/	11.	WO 05/14655	02/17/05	wo				
/EW/	12.	WO 05/74993	08/18/05	wo			Abst.	
/EW/	13.	WO 05/92390	10/06/05	wo				
/EW/	14.	WO 06/108052	10/12/06	wo				
/EW/	15.	0 127 839	07/15/92	EP				
/EW/	16.	0 218 825	04/22/87	EP				
/EW/	17.	0 342 557	11/23/94	EP				
/EW/	18.	0 549 721	04/13/94	EP				
/EW/	19.	1 424 086	06/02/04	EP				
/EW/	20.	2 233 725	09/30/99	CA				

1	Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner	Desig.		
Initial	ID D	Document	
/EW/	21.	Adamczyk and Fishpaugh, "A Solid Supported Synthesis of Thiol Esters," <u>Tetrahedron Lett.</u> , 1996, 37(25):4305-4308	

Examiner Signature /Everett White/	Date Considered 06/08/2008				
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Substitute Disclosure Form (PTO-1449)					

Substitute Form PTO-1449 (Modified) U.S. Department of Commerce Attorney's Docket No. Application No. Patent and Trademark Office 14503-010US1 10/506,366 Applicant Information Disclosure Statement by Applicant Michele Orlando et al. (Use several sheets if necessary) Filing Date Group Art Unit February 2, 2005 1623 (37 CFR §1.98(b))

Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner	Desig.		
Initial	ID	Document	
/EW/	22.	Aly et al., "Hemophilia A due to mutations that create new N-glycosylation sites," Proc. Natl. Acad. Sci. USA, 1992, 89:4933-4937	
/EW/	23.	Andersson et al., "Isolation and characterization of human factor VIII: Molecular forms in commercial factor VIII concentrate, cryoprecipitate, and plasma," Proc. Natl. Acad. Sci. USA , 1986, 83:2979-2983	
/EW/	24.	Armitage, "Emerging Applications of Recombinant Human Granulocyte-Macrophage Colony- Stimulating Factor," <u>Blood</u> , 1998, 92(12):4491-4508	
/EW/	25.	Balland et al., "Characterisation of two differently processed forms of human recombinant factor IX synthesised in CHO cells transformed with a polycistronic vector," <u>Eur. J. Biochem.</u> , 1988, 172(3):555-572	
/EW/	26.	Bauer and Rosenberg, "Role of Antithrombin III as a Regulator of In Vivo Coagulation," Semin. Hematol., 1991, 28:10-18	
/EW/	27.	Berg et al., "Engineering the proteolytic specificity of activated protein C improves its pharmacological properties," Proc. Natl. Acad. Sci. USA, 2003, 100(8):4423-4428	
/EW/	28.	Bhattacharyya et al., "Recombinant Factor VIII for Haemophilia An Overview of Production Technologies," CRIPS, 2003, 4(3):2-8	
/EW/	29.	Björk and Danielsson, "Antithrombin and related inhibitors of coagulation proteinases," Proteinase Inhibitors, 1986, Chapter 17, pps. 489-513	
/EW/	30.	Boorsma et al., "Bioprocess Applications of a Sindbis Virus-Based Temperature-Inducible Expression System," Biotech. Bioeng., 2002, 79(6): 602-609	
/EW/	31.	Carrell et al., "Human α ₁ -antitrypsin: carbohydrate attachment and sequence homology," <u>FEBS</u> Lett., 1981, 135(2):301-303	
		Carrell et al. "Structural Mobility of Antithrombin and its Modulation by Hengrin." Thromb	
	32.	Haemost., 1997, 78:516-519	
/EW/	33.	Carver et al., "Expression of human α1 antitrypsin in transgenic sheep," Cytotechnology, 1992, 9:77-84	
/EW/	34.	Castillo et al., "Sensitive Substrates for Human Leukocyte and Porcine Pancreatic Elastase: A Study of the Merits of Various Chromophoric and Fluorogenic Leaving Groups in Assays for Serine Proteases," Anal. Biochem., 1979, 99:53-64	
/EW/	35.	Cebon et al., "Granulocyte-Macrophage Colony Stimulating Factor from Human Lymphocytes. The effect of glycosylation on receptor binding and biological activity," <u>J. Biol. Chem.</u> , 1990, 25(5)(3):443-4491	
/EW/	36.	Chamow and Ashkenazi, Antibody Fusion Proteins, 1999, Wiley & Sons, Inc. (TOC Only)	
/EW/	37.	Chan et al., "Preparation of O-esters from the corresponding thiol esters: tert-butyl cyclohexanecarboxylate," Organic Syntheses, Coll., 1990, 7:87-93	
/EW/	38.	Chen et al., "Purification of α ₁ Proteinase Inhibitor from Human Plasma Fraction IV-1 by Ion Exchange Chromatography," Vox Sang, 1998, 74:232-241	
/EW/	39.	Choay et al., "Structural studies on a biologically active hexasaccharide obtained from heparin," Ann. NY Acad. Sci., 1981, 370:644-649	
/EW/	40.	Choay et al, "Structure-activity relationship in heparin: a synthetic pentasaccharide with high affinity for antithrombin III and eliciting high anti-factor Xa activity," <u>Biochem. Biophys. Res. Commun.</u> , 1983, 116(2):492-499	

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Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner				
Initial	ID	Document		
/EW/	41.	Colman, "Production of therapeutic proteins in the milk of transgenic livestock," <u>Biochem. Soc.</u> Symp., 1998, 63:141-147		
/EW/	42.	Conradt et al., "Expression of Human Interleukin-2 in Recombinant Baby Hamster Kidney, Ltk', and Chinese Hamster Ovary Cells. Structure of O-linked carbohydrate chains and their location within the polyeptick," J. Biol. Chem., 1989, 264(29):17368-17373		
/EW/	43.	Corey and Clark, "A new method for the synthesis of 2-pyridinethiol carboxylic esters," <u>Tetrahedron</u> Lett., 1979, 31:2875-2878		
/EW/	44.	de Koning et al., "An approach to the synthesis of peptide-PNA-peptide conjugates via native ligation," Tetrahedron Lett., 2002, 43(45): 8173-8176		
/EW/	45.	Denzlinger et al., "Differential Activation of the Endogenous Leukotriene Biosynthesis by Two Different Preparations of Granulocyte-Macrophage Colony-Stimulating Factor in Healthy Volunteers," Blood, 1993, 81(8):2007-2013		
/EW/	46.	Donahue et al., "Effects of N-linked Carbohydrates on the In Vivo Properties of Human GM-CSF," Cold Spring Harbor Symp. Quant. Biol., 1986, 51:685-692		
/EW/	47.	Edmunds et al., "Transgenically Produced Human Antithrombin: Structural and Functional Comparison to Human Plasma-Derived Antithrombin," Blood, 1998, 91(12):4561-4571		
/EW/	48.	Ernst et al. (eds.), <u>Carbohydrates in Chemistry and Biology</u> , 2000, Part I, Vol. 1-2, Whiley-VCH Weinheim (TOC only)		
/EW/	49.	European Pharmacopoeia, 2001, 911-917		
/EW/	50.	Forno et al., "N- and O-linked carbohydrates and glycosylation site occupancy in recombinant human granulocyte-macrophage colony-stimulating factor secreted by a Chinese hamster ovary cell line," Bur. J. Biochem., 2004. 271(5):907-919		
/EW/	51.	Franzen and Svensson, "Structural Studies on the Carbohydrate Portion of Human Antithrombin III," J. Biol. Chem., 1980, 255(11):5090-5093		
/EW/	52.	Fujiki et al., "Studies on the disulfide bonds in human pituitary follicle-stimulating hormone," Biochim. Biophys. Acta, 1980, 624: 428-435		
/EW/	53.	Goldstein and Gelb, "An alternate preparation of thioester resin linkers for solid-phase synthesis of peptide C-terminal thioacids," Tetrahedron Lett., 2000, 41(16):2797-2800		
/EW/	54.	Goronzy et al., "T-Cell Derived Lymphokines as Regulators of Chronic Inflammation: Potential Targets for Immunomodulation?" Am. J. Ther., 1996, 3(2):109-114		
/EW/	55.	Gribben et al., "Development of antibodies to unprotected glycosylation sites on recombinant GM-CSF," Lancet, 1990, 335:434-437		
/EW/	56.	Harris et al., "Pegylation. A novel process for modifying pharmacokinetics," Clin. Pharmacokinet, 2001, 40(7): 539-551		
/EW/	57.	He et al., "A simplified system for generating recombinant adenoviruses," Proc. Natl. Acad. Sci. USA, 1998, 95:2509-2514		
/EW/	58.	Hodges and Chan, "Locations of Oligosaccharide Chains in Human α1-Protease Inhibitor and Oligosaccharide Structures at Each Site," Biochemistry, 1982, 21:2805-2810		
/EW/	59.	Hodges et al., "Structure of the Oligosaccharide Chains in Human α ₁ -Protease Inhibitor," <u>J. Biol. Chem.</u> , 1979, 254(17):8208-8212		
/EW/	60.	Hovgaard et al., "Clinical pharmacokinetic studies of a human haemopoietic growth factor, GM-CSF," Eur. J. Clin. Inv., 1992, 22:45-49		

I	Examiner Signature /Everett White/	Date Considered 06/08/2008					
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	Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner	Desig.			
Initial	ID	Document		
/EW/	61.	Hovinen et al., "Ethyl[2-deoxy-5-0-(4,4'-dimethoxytrityl)-a-and β-D-erythro-pentofuranosyl] acetates as versatile intermediates in nucleic acid chemistry," <u>Nucleosides Nucleotides</u> , 1999, 18:1263-1264		
/EW/	62.	lakovenko et al., "Semi-synthetic Rab proteins as tools for studying intermolecular interactions," FEBS Letters, 2000, 468:155-158		
/EW/	63.	Ingenito et al., "Solid Phase Synthesis of Peptide C-Terminal Thioesters by Fmoc/t-Bu Chemistry," J. Am. Chem. Soc., 1999, 121:11369-11374		
/EW/	64.	Jaques et al., "N.M.R. spectroscopy and calcium binding of sialic acids: N-glycolylneuraminic acid and periodate-oxidized N-acetylneuraminic acid," Carb. Res., 1980, 83:21-32		
/EW/	65.	Karpusas et al., The crystal structure of human interferon β at 2.2-Å resolution," Proc. Natl. Acad. Sci. USA, 1997, 94:11813-11818		
/EW/	66.	Kaufman et al., "Synthesis, Processing, and Secretion of Recombinant Human Factor VIII Expressed in Mammalian Cells," J. Biol. Chem., 1988, 263(13):6352-6362		
/EW/	67.	Kaushansky et al., "Role of Carbohydrate in the Function of Human Granulocyte-Macrophage Colony-Stimulating Factor," Biochemistry, 1987, 26:4861-4867		
/EW/	68.	Keene et al., "Expression of Biologically Active Human Follitropin in Chinese Hamster Ovary Cells," J. Biol. Chem., 1989, 264(9):4769-4775		
/EW/	69.	Kochendoerfer et al., "Design and Chemical Synthesis of a Homogeneous Polymer-Modified Erythropoiesis Protein," Science, 2003, 299(5608):884-887		
/EW/	70.	Kraehenbuhl et al., "Preparation and characterization of an immuno-electron microscope tracer consisting of a heme-octapeptide coupled to Fab," J. Exp. Med., 1974, 139:208-223		
/EW/	71.	Lahiri et al., "Antithrombin-Heparin Cofactor: An Inhibitor of Plasma Kallikrein," <u>Arch. Biochem.</u> <u>Biophys.</u> , 1976, 175:737-747		
/EW/	72.	Lapthorn et al., "Crystal structure of human chorionic gonadotropin," Nature, 1994, 369:455-46		
/EW/	73.	Levy et al., "Recombinant Antithrombin: Production and Role in Cardiovascular Disorder," <u>Sem.</u> <u>Thromb. Hem.</u> , 2001, 27(4):405-416		
/EW/	74.	Li et al., "Direct preparation of peptide thioesters using an Fmoc solid-phase method," <u>Tetrahedron</u> <u>Lett.</u> , 1998, 39(47):8669-8672		
/EW/	75.	Lin et al., "L-Cysteine as a water-soluble cation scavenger in the removal of the 2,4,6- trimethoxybenzyl group from thiols," <u>Tetrahedron Lett.</u> , 2002, 43:4531-4533		
/EW/	76.	March, "Delocalized Chemical Bonding," <u>Adv. Org. Chem.</u> , 1992, 4th Edition, John Wiley and Sons, New York, Chapter 2 pp. 26-292		
/EW/	77.	Masamune et al., "A General, Selective Synthesis of Thiol Esters," Can. J. Chem., 1975, 53:3693-3695		
	78.	Masamune et al., "Tylonolide Hemiacetal, the Aglycone of Tylosin, and Its Partial Synthesis," I		
	/8.	Am. Chem. Soc., 1976, 98:7874-7875		
/EW/	79.	Masuda et al., "Synthesis and Anti-Influenza Evaluation of Orally Active Bicyclic Ether Derivatives Related to Zanamivir," Bioorganic & Medicinal Chemistry Letters, 2003, 13:669-673		
/EW/	80.	Mega et al., "Studies on the Oligosaccharide Chains of Human α ₁ -Protease Inhibitor. I. Isolation of glycopeptides," <u>J. Biol. Chem.</u> , 1980, 255(9):4053-4056		
/EW/	81.	Mega et al., "Studies on the Oligosaccharide Chains of Human α ₁ -Protease Inhibitor. II. Structure of oligosaccharides," J. Biol. Chem., 1980, 255(9):4057-4061		

Examiner Signature	/Everett White/	06/08/2008			
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		Applicant Michele Orlando et al.	
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(0. 0 300(0))			1

Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner	Desig.		1	
Initial	ID	Document	4	
/EW/	82.	Menache, "Antithrombin III: Introduction," Semin. Hematol., 1991, 28:1-2		
/EW/	83.	Menache et al., "Antithrombin III: physiology, deficiency, and replacement therapy," <u>Transfusion</u> , 1992, 32:580-588	1	
/EW/	84.	Ming et al., "Interleukin 6 is the Principal Cytolytic T Lymphocyte Differentiation Factor for Thymocytes in Human Leukocyte Conditioned Medium," J. Mol. Cell. Immunol., 1989, 4:203-212	1	
/EW/	85.	Moonen et al., "Increased biological activity of deglycosylated recombinant human granulocyte/macrophage colony-stimulating factor produced by yeast or animal cells," Proc. Natl.Acad. Sci. USA , 1987, 84:4428-4431	1	
/EW/	86.	Mori et.al., "The Activation of Type 1 and Type 2 Plasminogen by Type I and Type II Tissue Plasminogen Activator," J. Biol. Chem., 1995, 270(7):3261-3267]	
/EW/	87.	Muir et al., "Expressed protein ligation: A general method for protein engineering," Proc. Natl. Acad. Sci. USA, 1998, 95:6705-6710	1	
	88.	Mukaiyama et al., "Poptide Synthesie via Onidation Reduction Condensation by the Use of Non	7	
		metallic Compound as a Mercaptan Scavenger," Bull. Chem. Soc. Jpn., 1970, 43:1271	_	
/EW/	89.	Mumberg et al., "Regulatable promoters of Saccharomyces cerevisiae: comparison of transcriptional activity and their use for heterologous expression," Nucl. Acids Res., 1994, 22(25):5767-5768		
/EW/	90.	Murano et al., "Some properties of antithrombin-III and its concentration in human plasma," Thromb. Res., 1980, 18:259-262	1	
/EW/ 9		Ohta et al., "Usefulness of Glycopeptide Mapping by Liquid Chromatography/Mass Spectrometry in Comparability Assessment of Glycoprotein Products," <u>Biologicals</u> , 2002, 30(3):235-244		
/EW/	92.	Okamoto et al., "Purification and Characterization of Three Forms of Differently Glycosylated Recombinant Human Granulocyte-Macrophage Colony-Stimulating Factor," <u>Arch. Biochem.</u> <u>Biophys.</u> , 1991, 286(2):562-568		
/EW/	93.	Olson et al., "Role of the Antithrombin-binding Pentasaccharide in Heparin Acceleration of Antithrombin-Proteinase Reactions. Resolution of the antithrombin conformational change contribution to heparin rate enhancement," J. Biol. Chem., 1992, 267(18):[2528-12538	1	
/EW/	94.	Olson and Björk, "Predominant Contribution of Surface Approximation to the Mechanism of Heparin Acceleration of the Antithrombin-Thrombin Reaction. Elucidation from salt concentration effects," J.Biol, Chem., 1991, 266(10):6353-6364	1	
/EW/	95.	Opal et al., "Antithrombin, heparin, and heparan sulfate," Crit. Care Med., 2002, 30(5):S325-S331	٦	
/EW/	96.	Pelter et al., "Synthesis of Thioesters by Reactions of Carboxylic Acids with Tris-(ethylthio)borane," J. Am. Chem. Soc., Perkin Trans I, 1977, 1672-674	١	
/EW/	97.	Peterson, The Physiological Inhibitions of Blood Coagulation and Fibrinolysis, 1979, Elsevier/ North-Holland Biomedical Press, p. 43]	
/EW/	98.	Pike et al., "Heparin-dependent Modification of the Reactive Center Arginine of Antithrombin and Consequent Increase in Heparin Binding Affinity," J. Biol. Chem., 1997, 272_32:19652-19655		
/EW/	99.	Ragnhammar et al., "Induction of Anti-Recombinant Human Granulocyte-Macrophage Colony- Stimulating Factor (<i>Escherichia coli</i> -Derived) Antibodies and Clinical Effects in Nonimmunocompromised Patients," Blood, 1994, 84(12):4078-4087		
/EW/	100.	Rapoport et al., "Protein transport across the eukaryotic endoplasmic reticulum and bacterial inner membranes," Annu. Rev. Biochem., 1996, 65:271-303		

İ	Examiner Signature	Date Considered	
ļ	/Everett White/	06/08/2008	
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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/EW/ Advanced Drug Delivery Reviews, 2002, 54:571-58		Reddy et al., "Use of peginterferon alfa-2a (40 KD) (Pegasys®) for the treatment of hepatitis C," Advanced Drug Delivery Reviews, 2002, 54:571-586
/EW/ 102. Reischl (ed)., Molecular Diagnosis of Infectious Dise Inc. (TOC Only)		
/EW/	/EW/ 103. Reidhaar-Olson et al., "Identification of Residues Critical to the Activity of Human Granulocy Colony-Stimulating Factor," Biochemistry, 1996, 35:9034-9041	
/EW/ Revoltella et al., "Natural and Therapy-Induced Anti-GM-CSF and Anti-G-CSF Antibodies Human Serum," Leukemia and Lymphoma, 1997, 26:29-34		Human Serum," Leukemia and Lymphoma, 1997, 26:29-34
Roemisch et al., "Antithrombin: a new look at the actions of a serine protease inhibitor," Bloomisch et al., "Antithrombin: a new look at the actions of a serine protease inhibitor," Bloomisch et al., "Antithrombin: a new look at the actions of a serine protease inhibitor," Bloomisch et al., "Antithrombin: a new look at the actions of a serine protease inhibitor," Bloomisch et al., "Antithrombin: a new look at the actions of a serine protease inhibitor," Bloomisch et al., "Antithrombin: a new look at the actions of a serine protease inhibitor," Bloomisch et al., "Antithrombin: a new look at the actions of a serine protease inhibitor," Bloomisch et al., "Antithrombin: a new look at the actions of a serine protease inhibitor," Bloomisch et al., "Antithrombin: a new look at the actions of a serine protease inhibitor," Bloomisch et al., "Antithrombin: a new look at the actions of a serine protease inhibitor," Bloomisch et al., "Antithrombin: a new look at the actions of a serine protease inhibitor," Bloomisch et al., "Antithrombin: a new look at the actions of a serine protease inhibitor," Bloomisch et al., "Antithrombin: a new look at the actions of a serine protease inhibitor," Bloomisch et al., "Antithrombin: a new look at the actions of a serine protease inhibitor," Bloomisch et al., "Antithrombin: a new look at the action a		Coagul. Fibrinolysis, 2002, 13:657-670
/EW/	106.	Rosenberg, "Role of heparin and heparinlike molecules in thrombosis and atherosclerosis," Fed. Proc., 1985, 44:404-409
/EW/	107.	Rosenberg et al., "Antithrombin-III," Rev. Hematol., 1986, 2:351-416
/EW/	108.	Schlesinger, "Alphaviruses - vectors for the expression of heterologous genes," <u>Trends Biotech.</u> , 1993, 11:18-22
/EW/	109.	Schröter et al., "Male-specific Modification of Human CD52," J. Biol. Chem., 1999, 274(42):29862-29873
Shin et al., "Fmoc-Based Synthesis of Peptide-Thioesters: Application to /EW/ 110. Synthesis of a Glycoprotein by Native Chemical Ligation," J. Am. Chem.		11689
/EW/	111.	Spellman et al., "Carbohydrate Structures of Human Tissue Plasminogen Activator Expressed in Chinese Hamster Ovary Cells," J. Biol. Chem., 1989, 264(24):14100-14111
/EW/	112.	Stetsenko and Gait, "Efficient Conjugation of Peptides to Oligonucleotides by "Native Ligation," J. Org. Chem., 2000, 65:4900-4908
/EW/	113.	Stewart et al., "Identification of the Mechanism Responsible for the Increased Fibrin Specificity of TNK-Tissue Plasminogen Activator Relative to Tissue Plasminogen Activator," J. Biol. Chem., 2000, 275(14):10112-10120
/EW/	114.	Tam et al. "Pentide Synthesis Heing Hannatected Pentides Through Orthogonal Counting Methods."
/EW/	115.	Mol. Ther., 2000, 2(2):199-204
/EW/	116.	Plasma and Transfected Baby Hamster Kidney Cells," Biochemistry, 1988, 27:7/85-7/93
/EW/	117.	Toole et al., "Molecular cloning of a cDNA encoding human antihaemophilic factor," Nature, 1984, 312:342-347
/EW/	118.	Travis and Salvesen, "Human plasma proteinase inhibitors," Ann. Rev. Biochem., 1983, 52:655-709
/EW/	119.	Veronese et al., "Peptide and Protein PEGylation – A Review of Problems and Solutions," Biomaterials, 2001, 22(5):405-417
/EW/	120.	Wadhwa et al., "Immunogenicity of Granulocyte-Macrophage Colony-Stimulating Factor (GM- CSF) Products in Patients Undergoing Combination Therapy with GM-CSF," <u>Clin. Cancer Res.</u> , 1999, 5:1351-1361

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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/EW/	121.	Chem. Lett., 1976, 741-742
/EW/	122.	Weisshaar et al., "NMR investigations of the N-linked oligosaccharides at individual glycosylation sites of human lutropin," Eur. J. Biochem., 1991, 195:257-268
/EW/	123.	Wright et al., "High level expression of active human alpha-1-antitrypsin in the milk of transgenic sheep," Biotechnology, 1991, 9:830-834
/EW/	124.	Yoshitake et al., "Nucleotide Sequence of the Gene for Human Factor IX (Antihemophilic factor B)," Biochemistry, 1985, 24:3736-3750

Examiner Signature	Date Considered
/Everett White/	06/08/2008
CYANDED LIVE TO CO.	